Amendment dated: May 11, 2005

Application Serial No.: 10/041,570 Attorney Docket No. 042846-0312833

In Response to Office Communication mailed April 11, 2005

This listing of claims will replace all prior versions and listings of claims in the Application.

## **LISTING OF CLAIMS:**

1. (Currently Amended) A system for providing notification of events in a unified communications services network the system comprising:

a network that provides unified communications services to subscribers that enable the subscribers to share information, the unified communications services comprising application processes;

an event filter in communication with an event generating <u>application</u> process, wherein the event filter performs a first level filtering of notification of <u>an the</u> event generated by the event generating application process;

an event manager that receives the notification of the event from the event filter <u>over</u> the network, and disperses the event <u>over the network</u>; and

a notification handler that receives the notification of the event <u>over the network</u> and disposes of the event.

- 2. (Currently Amended) The system of claim 1 wherein the first level filtering is performed based on an the event type of the event.
- 3. (Original) The system of claim 1 wherein the first level filtering is performed based on a priority level for the event.
- 4. (Currently Amended) The system of claim 1 further comprising a plurality of event generating <u>application</u> processes and a plurality of notification handlers, and the event manager further comprises:

a registration manager that manages the registration of the plurality of notification handlers, and provides awareness of registered notification handlers to at least one of the plurality of event generating <u>application</u> processes.

5. (Currently Amended) The system of claim 4 wherein the registration

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manager maintains a list of currently registered notification handlers in a shared memory and wherein the plurality of event generating <u>application</u> processes may query the list of currently registered notification handlers.

- 6. (Original) The system of claim 1 wherein the notification handler performs a second level filtering of notification of the event.
- 7. (Currently Amended) A method for providing notification of events in a unified communications services network the method comprising:

providing unified communications services to subscribers that enable the subscribers to share information over a network, the unified communications services comprising application processes;

enabling an event filter, in communication with an event generating <u>application</u> process, to perform a first level filtering of notification of <u>an the</u> event generated <u>by the event generating application process</u>;

passing the notification of the event <u>over the network</u> from the event filter to an event manager that receives and disperses the event <u>over the network</u>; and

passing the notification of the event <u>over the network</u> to a notification handler that receives the notification of the event and disposes of the event.

- 8. (Currently Amended) The method of claim 7 wherein the first level filtering is performed based on an the event type of the event.
- 9. (Original) The method of claim 7 wherein the first level filtering is performed based on a priority level for the event.
- 10. (Currently Amended) The method of claim 7 further wherein the unified communications services network <u>further</u> comprises a plurality of event generating <u>application</u> processes and a plurality of notification handlers, and the method further comprises:

enabling the event manager to manage the registration of the plurality of notification

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handlers, and provide awareness of registered notification handlers to at least one of the plurality of event generating application processes.

11. (Currently Amended) The method of claim 10 further comprising: maintaining a list of currently registered notification handlers in a shared memory and

wherein the plurality of event generating application processes may query the list of currently

registered notification handlers.

12. (Original) The method of claim 7 further comprising:

enabling the notification handler to perform a second level filtering of notification of the event.

13. (Currently Amended) A system for providing notification of events in a unified communications services network the system comprising:

a network that provides unified communications services to subscribers that enable the subscribers to share information over the network, the unified communications services comprising application processes;

event filter means for communicating with an event generating <u>application</u> process, wherein the event filter means performs a first level filtering of notification of <u>an the</u> event generated <u>by the event generating application process</u>;

event manager means for receiving the notification of the event <u>over the network</u> from the event filter means, and dispersing the event <u>over the network</u>; and

notification handler means for receiving the notification of the event <u>over the network</u> and disposing of the event.

- 14. (Currently Amended) The system of claim 13 wherein the first level filtering is performed based on an the event type of the event.
- 15. (Original) The system of claim 13 wherein the first level filtering is performed based on a priority level for the event.

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16. (Currently Amended) The system of claim 13 further comprising a plurality of event generating <u>application</u> processes and a plurality of notification handler means, and the event manager means further comprises:

registration manager means for managing the registration of the plurality of notification handler means, and provides awareness of registered notification handler means to at least one of the plurality of event generating application processes.

- 17. (Currently Amended) The system of claim 16 wherein the registration manager means maintains a list of currently registered notification handler means in a shared memory and wherein the plurality of event generating <u>application</u> processes may query the list of currently registered notification handler means.
- 18. **(Original)** The system of claim 13 wherein the notification handler means performs a second level filtering of notification of the event.
- 19. (Currently Amended) A processor readable medium having process readable code embodied therein for enabling a processor to provide notification of events in a unified communications services network the processor readable medium comprising:

processor readable code for providing unified communications services to subscribers that enable the subscribers to share information over a network, the unified communications services comprising application processes;

processor readable code for enabling an event filter, in communication with an event generating <u>application</u> process, to perform a first level filtering of notification of <u>an the</u> event generated by the event generating <u>application</u> process;

processor readable code for passing the notification of the event <u>over the network</u> from the event filter to an event manager that receives and disperses the event <u>over the network</u>; and

processor readable code for passing the notification of the event <u>over the network</u> to a notification handler that receives the notification of the event and disposes of the event.

20. (Currently Amended) The processor readable medium of claim 19 wherein

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the first level filtering is performed based on an the event type of the event.

21. (Original) The processor readable medium of claim 19 wherein the first level filtering is performed based on a priority level for the event.

22. (Currently Amended) The processor readable medium of claim 19 wherein the unified communications services network <u>further</u> comprises a plurality of event generating <u>application</u> processes and a plurality of notification handlers, the processor readable medium further comprises:

processor readable code for enabling the event manager to manage the registration of the plurality of notification handlers, and provide awareness of registered notification handlers to at least one of the plurality of event generating application processes.

23. (Currently Amended) The processor readable medium of claim 22 further comprising:

processor readable code for maintaining a list of currently registered notification handlers in a shared memory and wherein the plurality of event generating <u>application</u> processes may query the list of currently registered notification handlers.

- 24. (Original) The processor readable medium of claim 19 further comprising: processor readable code for enabling the notification handler to perform a second level filtering of notification of the event.
- 25. (New) The system of claim 6, wherein the notification handler performs the second level filtering of notification of the event by determining whether contents of the event meet second level filtering criteria established by a subscriber, and communicating the event to the subscriber if the contents of the event meet the second level filtering criteria associated with the subscriber.
- 26. (New) The method of claim 12, wherein performing the second level filtering of notification of the event includes determining whether contents of the event meet second

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level filtering criteria established by a subscriber, and communicating the event to the subscriber if the contents of the event meet the second level filtering criteria associated with the subscriber.

- 27. (New) The system of claim 18, wherein the notification handler means performs the second level filtering of notification of the event by determining whether contents of the event meet second level filtering criteria established by a subscriber, and communicating the event to the subscriber if the contents of the event meet the second level filtering criteria associated with the subscriber.
- 28. (New) The processor readable medium of claim 24, wherein performing the second level filtering of notification of the event includes determining whether contents of the event meet second level filtering criteria established by a subscriber, and communicating the event to the subscriber if the contents of the event meet the second level filtering criteria associated with the subscriber.